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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Info Patent Application of )  
 Tadashi ITO et al. ) Group Art Unit: 2872  
 Application No.: 10/550,947 ) Examiner:  
 Filed: September 21, 2006 ) Confirmation No.: 4054  
 For: LIQUID CRYSTAL DISPLAY DEVICE )  
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## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed document was cited in the Chinese Official Action in the corresponding PCT application and the background of the application. The other cited documents were previously submitted in the Information Disclosure Statement filed on September 28, 2005.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 3, 2007

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